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CARLTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1943

ANNUAL REPORT, 1943

CARLTON URBAN DISTRICT COUNCIL

The CHAIRMAN and MEMBERS of the CARLTON U.D.C.

Gentlemen,

I herewith submit my Annual Report on the health services of the Council. It will be shewn that the health of the population is satisfactory and that the vital statistics shew a further improvement especially in Maternal and Child Welfare.

The work of the Sanitary Inspectors is also summarised.

The excess of births over deaths is 210.

VITAL STATISTICS.

Births— ... Live, 563. Male, 295 Female, 268

... Still, 19.

Illegitimate, Live, 40. Stillbirth, 1.

Deaths—353. Male, 186. Female, 167.

Deaths under 1 year—19 (Illegitimate, Nil), 12 of these were due to immaturity.

Maternal Deaths—Nil.

Birth Rate—Live and Still 19.7 per 1,000 population.

Death Rate—11.9 per 1,000 population.

Infantile Death Rate—33.7 per 1,000 live births.

Maternal Death Rate—Nil.

COMPARATIVE FIGURES.

	Carlton	England and Wales	148 Smaller Towns.
Live Birth Rate	19.1	16.5	18.6
Death Rate ...	11.9	12.1	12.7
Infantile Mortality Rate ...	33.7	49	46
Diarrhoea and Enteritis under 2 yrs. per 1,000 births ...	Nil	5.3	4.4

DISEASES NOTIFIED IN 1943

				Removed to	
				Deaths	Hospital
Scarlet Fever	...	...	127	Nil	55
Whooping Cough	...	...	42	2	Nil
Diphtheria	...	...	28	3	28
Erysipelas	...	...	2	Nil	1
Measles	...	...	126	Nil	Nil
Pneumonia	...	...	21	27	Nil
Cerebro-Spinal Fever	...	...	4	4	4
Puerperal Pyrexia	...	...	2	Nil	1
Ophthalmia Neonatorum	...	...	2	Nil	2
Pulmonary Tuberculosis	...	...	32	17	} old and new cases 21
Other	..	..	5	3	

CAUSES OF DEATH

				Male		Female
Cerebro-Spinal Fever	...	...	...	2	...	2
Pulmonary Tuberculosis	...	...	...	9	...	8
Other	..	..	...	—	...	3
Syphilitic Diseases	...	...	...	2	...	—
Influenza	...	...	...	5	...	5
*Cancer	...	...	...	31	...	24
Diabetes	...	...	...	3	...	2
*Vascular cerebral lesions	...	...	...	18	...	25
*Heart Disease	...	...	...	41	...	37
Circulatory System	...	...	...	4	...	2
Bronchitis	...	...	...	3	...	6
*Pneumonia	...	...	...	16	...	11
Other Respiratory diseases	...	...	...	6	...	3
Peptic Ulcer	...	...	...	5	...	1
Polio-Myelitis	...	...	...	1	...	—
Other digestive diseases	...	...	...	3	...	3
Nephritis	...	...	...	3	...	1
Appendicitis	...	...	...	1	...	1
Diphtheria	...	...	...	2	...	1
Premature Birth	...	...	...	5	...	4
Congenital Defects-Debility-	...	...	...
Marasmus, etc.	...	...	...	1	...	2
Whooping Cough	...	...	...	—	...	2
Road Traffic Accidents	...	...	...	1	...	—
Other Violence	...	...	...	3	...	5
Other causes including 26 of old age	...	...	...	21	...	19

* The chief causes of mortality.

There were no deaths from Typhoid, Measles, Scarlet Fever, Infantile Diarrhoea or Puerperal Sepsis.

TUBERCULOSIS.

Age Group	New Cases				Deaths (old and new cases)			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
1- 5 yrs.	-	-	-	-	-	-	-	-
5-15 yrs.	1	-	1	2	-	-	-	-
15-25 yrs.	5	6	1	-	1	3	1	1
25-35 yrs.	5	5	-	-	2	4	-	1
35-45 yrs.	2	2	-	1	1	1	-	-
45-55 yrs.	3	1	-	-	3	-	-	-
44-60 yrs. and over	1	1	-	-	1	1	-	-
TOTALS	17	15	2	3	8	9	1	2

(37)

(20) 17 old and 3 new
also 17 Lung and 3
other T.B.

Number on the Register January 1st, 1943 ...	...	219
Number added or restored to Register ...	...	37
Number removed from the Register ...	...	37
Number on the Register January 1st, 1944 ...	...	219

Localisation of Disease in New Cases.

	Male	Female	
Respiratory ...	17	15	
Other ...	2	3	
	—	—	
	19	18	Total, 37
	—	—	

DIPHThERIA.

709 children were fully immunised in 1943 making a total of 4218 since February, 1941.

Facilities have been afforded by the Notts. County Council for me to do this work at the Clinic at Park House with the help of the Health Visitors.

70 per cent. of the child population are now protected but it should be 75 to 80 per cent. before the public safety is secured.

SUMMARY OF SANITARY WORK ACCOMPLISHED DURING THE YEAR 1943.

	Total
Drain Inspection Chambers	7
Drains Repaired	9
Drains Cleansed	93
Glazed Sinks Provided	—
Pedestal Closets	8
Closets Repaired	45
Sink wastes new or repaired	14

HOUSES REPAIRED.

Firegrates, new or repaired	62
Coppers, „ „	35
Floors „ „	36
Roofs „ „	101
Chimneys	33
Burst Waterpipes	35
Spouting, new or repaired	22
Dampness remedied	18
Miscellaneous (locks, latches, cords, etc.)	111
New Dustbins provided	154
Outhouses repaired	17
Yard passages repaired	16
Nuisances from animals	3
Accumulation of Refuse	2
Steam Disinfection	7

SHOPS ACT, 1921-1936.

Number of Visits to Shops	735
Attention of Shopkeepers was called to the following :-	
Failure to exhibit Half-Day Closing Notices	7
Failure to exhibit Sunday Trading Notices	3
Form F (Hours worked by Young Persons) not filled in	4
Unsatisfactory washing facilities, floors, lavatories etc.,	5
Unsatisfactory Temperature	4
Prosecutions	Nil

EXTRACT FROM REPORT OF THE PUBLIC ANALYST Year ending 31st December, 1943.

Articles purchased for Analysis, etc.	Examined by the Inspector			Analysed by the Public Analyst Result of Analysis		Result of proceedings taken in respect of Adulterated Samples
	No.	Correct	Incorrect			
Milk	18	17	1	1	7.4% added water	Fined £5.

EXAMINED BY THE COUNTY
BACTERIOLOGIST MILK
(Special Designations) ORDER
1936-38.

	Complied	Failed to Comply
No. of samples taken:		
Tuberculin Tested ... —	—	—
Accredited ... 24	20	4

INFORMAL SAMPLES OF
MILK TESTED BY "GERBER"
TESTER.

	Correct	Incorrect
No. of Samples taken by In- spectors	193	8
No. taken at Farms.....	—	—
No. submitted by Milk Vendors to Inspectors...	5	0

24 other samples of food stuffs were examined and all found "genuine."

IMMUNISATION.

4218 children have been immunised since the start in February, 1941, *i.e.*, 70 per cent. of the child population to the end of 1943. None of these have died from Diphtheria. 8 cases of Diphtheria were notified in people whose ages varied from 17 to 61 years.

MEASLES.

1943 was not a Measles year locally. *Viz.* : 127 cases as against 313 in 1942 with no deaths.

SCARLET FEVER.

127 cases compared with 165 in 1942 with no deaths.

WHOOPING COUGH.

42 cases notified with 2 deaths.

TUBERCULOSIS.

32 new cases of Lung disease have been notified in 1943 compared with 36 in 1942 and 5 of other forms of T.B. as against 3 in 1942.

The deaths were 20 as against 18 in 1942.

11 cases were written off as "recovered."

It is hoped that mass Radiography will soon be available for all.

There were more deaths from Respiratory diseases due to a small outbreak of Influenza.

CANCER.

The deaths were 55—20 more than in 1942.

SCABIES.

Shews a reduction of 50 per cent. in 1943.

73 cases were notified and of these 38 received baths under the Authority's arrangements. Soap, ointment, lotions and disinfectants were supplied by the Sanitary Department. Clothing and bedding were sprayed or fumigated and washed at home.

Each case is entered on a card and the home visited.

All cases are seen by the Medical Officer of Health who directs the treatment and gives a certificate when cured.

The Registrar General has again reduced the population to 29,430, although the natural increase of the population is 210.

Of the 19 Infantile Deaths 11 occurred during the first month and this is known as the neo-natal mortality, and until this is scientifically tackled, the infantile mortality as a whole will not be reduced to a minimum figure.

Some 150 births took place in County Institutions owing to unsuitable home conditions. The manner in which accommodation has been found for the extra beds is highly creditable to the management and staff and the results have been above criticism.

The unmarried mother has done her best for the child, and out of 40 such births not one child died in infancy.

DIPHTHERIA.

Of the 28 cases notified in 1943 16 were under and 12 over 15 years, varying from 17 to 61 years. 2 of the cases under 15 years had been immunised 2 years before, one locally and the other elsewhere.

There were only 3 deaths and they occurred in children who had not been immunised and who were all very ill on admission to hospital.

THE VITAL STATISTICS are quite satisfactory and shew a high birth rate—an average death rate and a low infantile mortality rate.

If one could visualise Carlton, Arnold, Burton Joyce, Stoke Bardolph, Woodborough, Lambley and other near parishes, combining to form a Health Unit, one could then assume that the combined districts could afford to build and maintain a Maternity Home of 50 beds, a Sanatorium, School Clinics and Maternal and Child Welfare Centres.

Samples of Milk taken for Analysis by Carlton U.D.C.

1 Sample of Accredited Milk.

6 Samples of Pasteurised Milk.

8 Samples of New Milk.—All satisfactory.

National Milk Testing Scheme.73 Samples examined. 47 Category A. 17 Category B.
and 9 Category C.**FOODS Destroyed as Unfit for Human Consumption.**

Luncheon Meat, Tinned	...	...	...	103 lbs.
Chopped Ham	„	...	...	63 „
Tongue	„	...	...	13 $\frac{1}{2}$ „
Casserole Steak	„	...	...	6 $\frac{1}{2}$ „
Sausage Meat	„	...	...	54 $\frac{1}{2}$ „
Minced Beef	„	...	...	8 „
Fish	„	...	...	61 „
Fruit	„	...	...	54 „
Vegetables	„	...	...	50 „
Jam	„	...	...	27 „
Milk	„	...	...	269 „
Sundries	„	...	...	24 „
Bacon	...	...	...	123 $\frac{1}{2}$ „
Eggs	...	...	...	9 $\frac{1}{2}$ „
Butter	...	...	...	63 $\frac{1}{2}$ „

TOTAL WEIGHT 930 lbs.

Yours faithfully,

B. C. STEVENS, M.D., D.P.H.,

Acting Medical Officer of Health.